

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 05:14
 Operator : YP\AJ
 Sample : 05487-16
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.453	3.727	25965605	33998371	19.704	16.160
2) SA Decachlor...	10.238	8.851	21843172	33360728	21.636	20.440
Target Compounds						
3) L1 AR-1016-1	5.627	4.840	605442	801963	12.940	11.712
4) L1 AR-1016-2	5.653	4.857	656301	316994	9.206	3.351 #
5) L1 AR-1016-3	0.000	5.039	0	241445	N.D.	4.927 #
6) L1 AR-1016-4	0.000	5.081	0	8331627	N.D.	192.082 #
7) L1 AR-1016-5	6.105	5.298	2181714	3460090	63.596	65.323
8) L2 AR-1221-1	0.000	3.953	0	332656	N.D.	12.266 #
9) L2 AR-1221-2	4.760	4.035	409906	330199	33.747	16.710 #
10) L2 AR-1221-3	0.000	4.116	0	26033	N.D.	0.445 #
11) L3 AR-1232-1	0.000	4.116	0	26033	N.D.	0.551 #
12) L3 AR-1232-2	5.361	4.857	204881	316994	11.838	7.617 #
13) L3 AR-1232-3	5.653	5.039	656301	241445	22.231	11.244 #
14) L3 AR-1232-4	0.000	5.124	0	2660089	N.D.	125.245 #
15) L3 AR-1232-5	5.901	5.298	6717446	3460090	514.197	154.350 #
16) L4 AR-1242-1	5.627	4.840	605442	801963	15.605	14.118
17) L4 AR-1242-2	5.653	4.857	656301	316994	11.238	4.091 #
18) L4 AR-1242-3	0.000	5.039	0	241445	N.D.	5.962 #
19) L4 AR-1242-4	0.000	5.124	0	2660089	N.D.	60.448 #
20) L4 AR-1242-5	6.553	5.657	983395	5851195	31.872	123.802 #
21) L5 AR-1248-1	5.627	4.840	605442	801963	22.320	19.707
22) L5 AR-1248-2	5.901	5.081	6717446	8331627	152.619	138.107
23) L5 AR-1248-3	6.105	5.124	2181714	2660089	44.883	42.654
24) L5 AR-1248-4	6.511	5.298	1296735	3460090	25.337	48.804 #
25) L5 AR-1248-5	6.553	5.657	983395	5851195	18.914	65.226 #
26) L6 AR-1254-1	6.484	5.657	3631526	5851195	62.738	58.278
27) L6 AR-1254-2	6.704	5.806	4786918	4959815	55.376	54.467
28) L6 AR-1254-3	7.071	6.217	3050041	4923580	35.859	35.541
29) L6 AR-1254-4	7.358	6.448	2154667	2623495	41.161	39.003
30) L6 AR-1254-5	7.778	6.872	1821883	3400152	29.029	28.928
31) L7 AR-1260-1	7.237	6.350	1560098	2692090	22.488	26.761
32) L7 AR-1260-2	7.495	6.539	1661857	2231862	22.185	19.283
33) L7 AR-1260-3	0.000	6.695	0	2077268	N.D.	18.953 #
34) L7 AR-1260-4	8.065	7.214f	609153	530105	10.231	6.467 #
35) L7 AR-1260-5	0.000	7.418	0	247967	N.D.	1.437 #

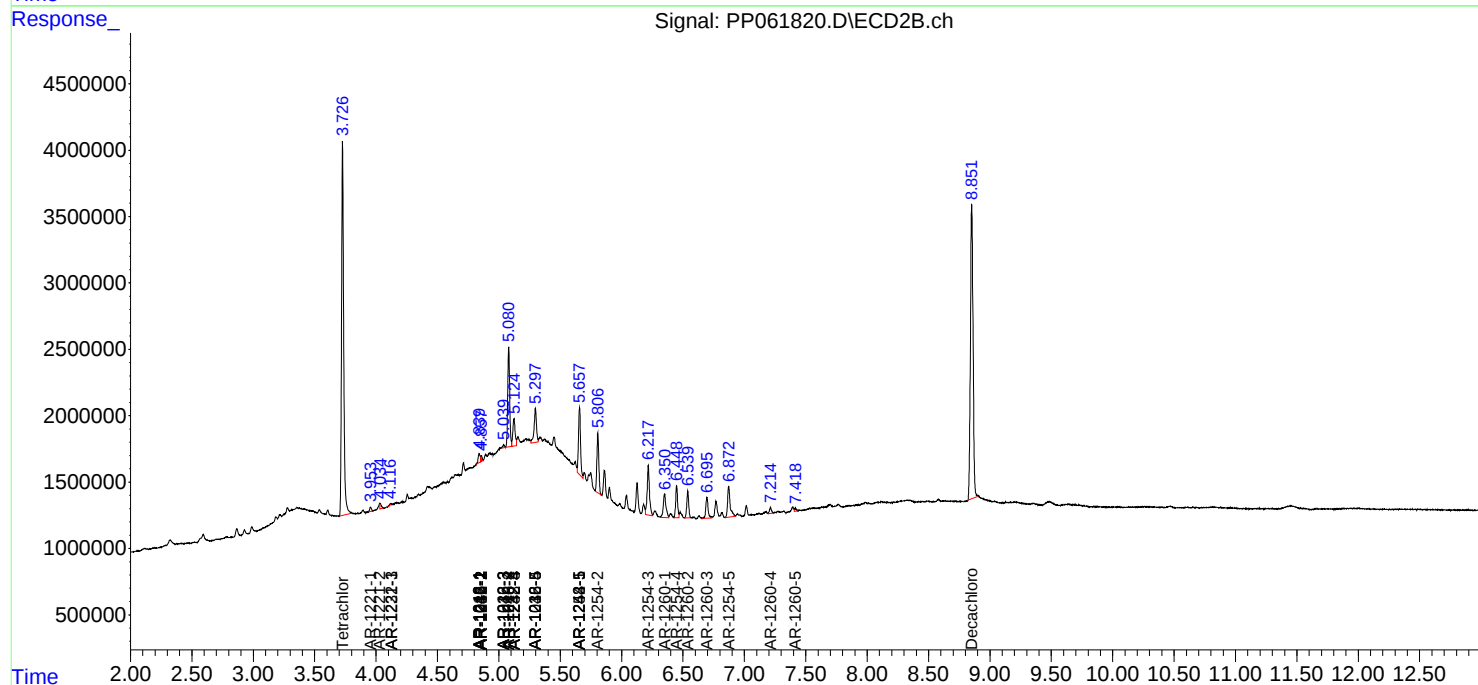
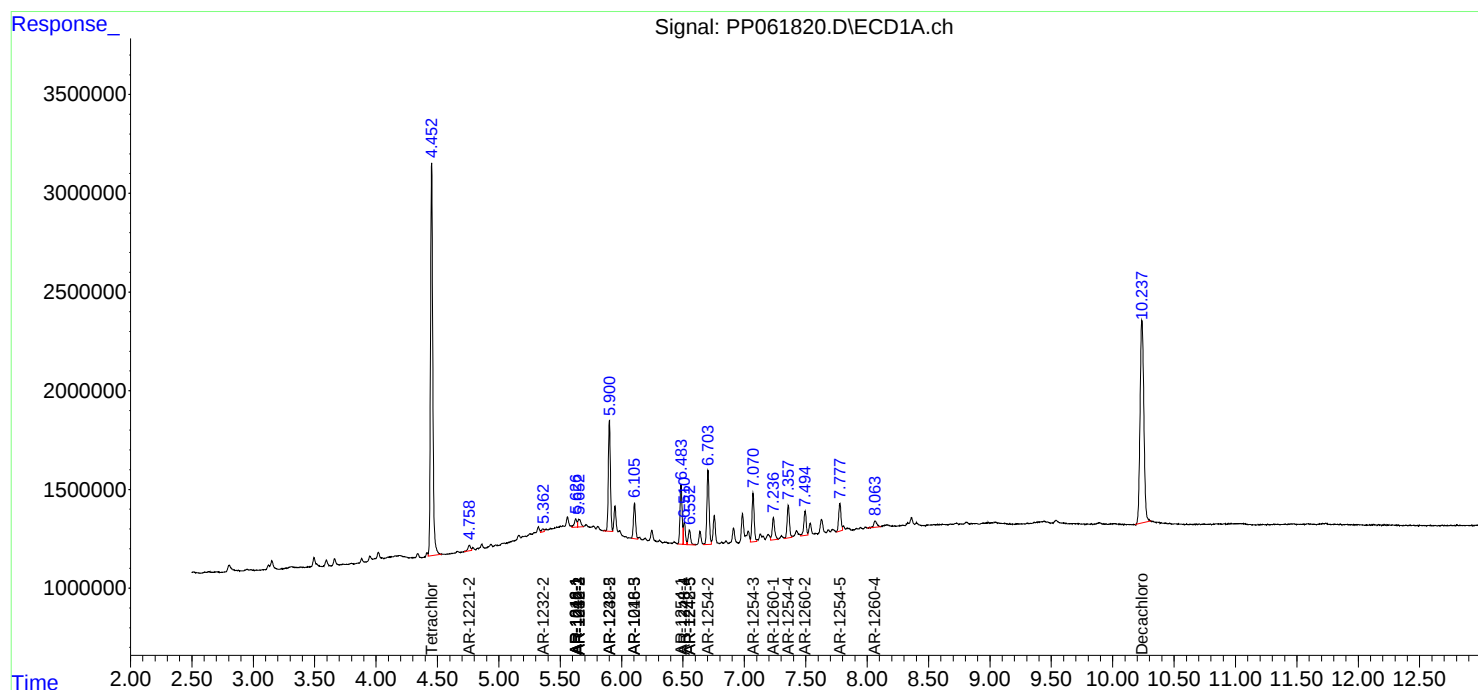
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

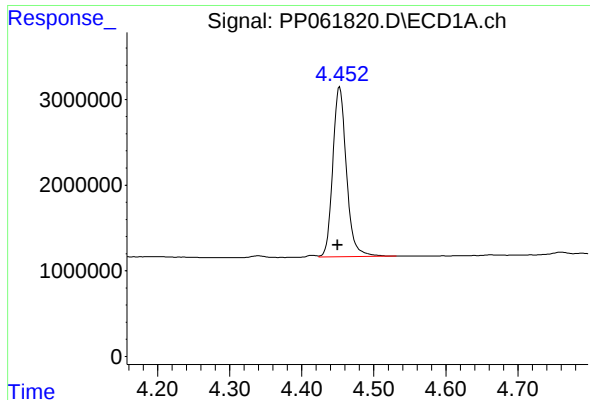
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 05:14
Operator : YP\AJ
Sample : 05487-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:08:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

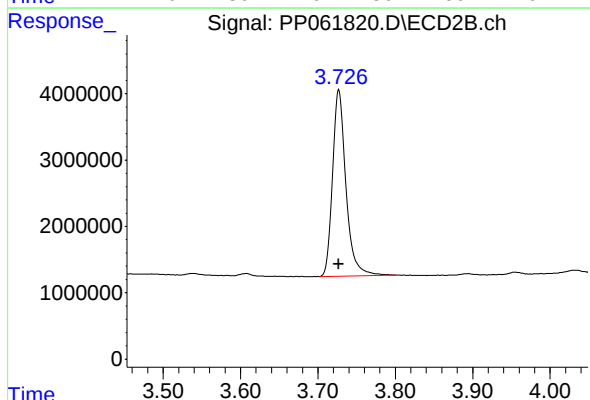




#1 Tetrachloro-m-xylene

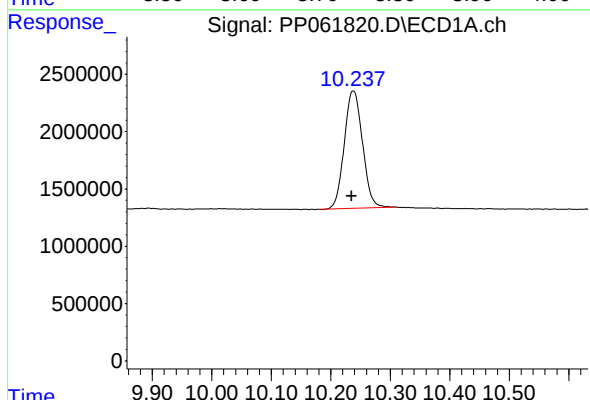
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 25965605
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



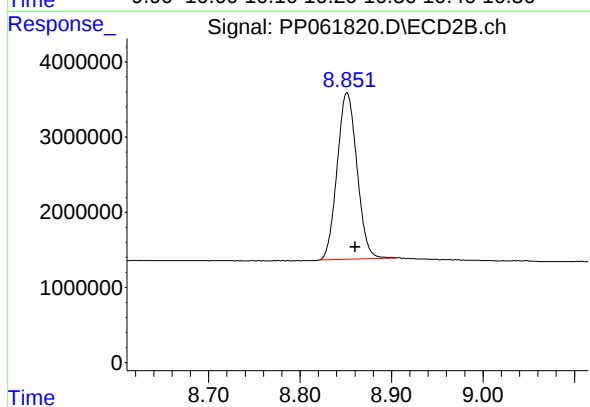
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 33998371
Conc: 16.16 ng/ml



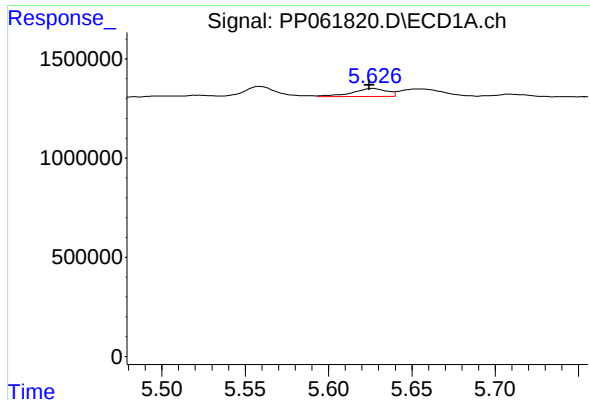
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 21843172
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

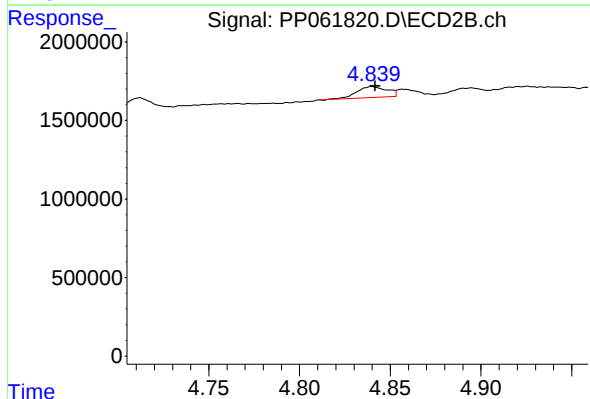
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 33360728
Conc: 20.44 ng/ml



#3 AR-1016-1

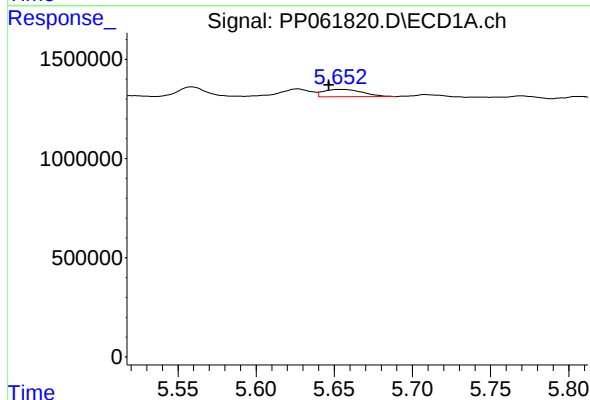
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 605442
Conc: 12.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



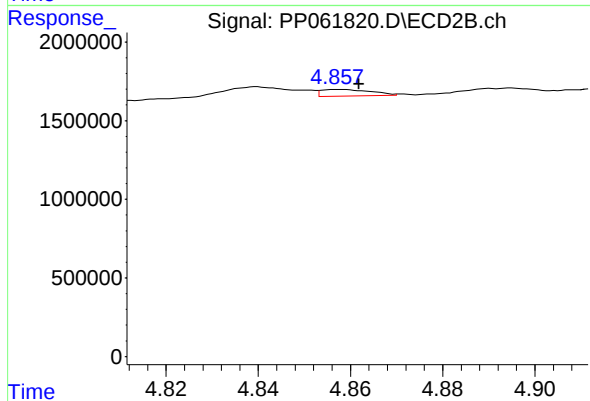
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 801963
Conc: 11.71 ng/ml



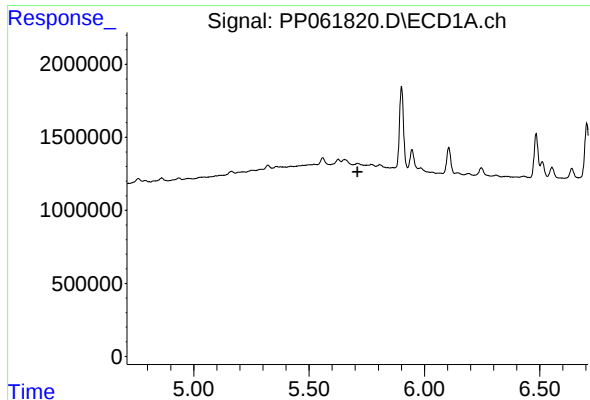
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 656301
Conc: 9.21 ng/ml



#4 AR-1016-2

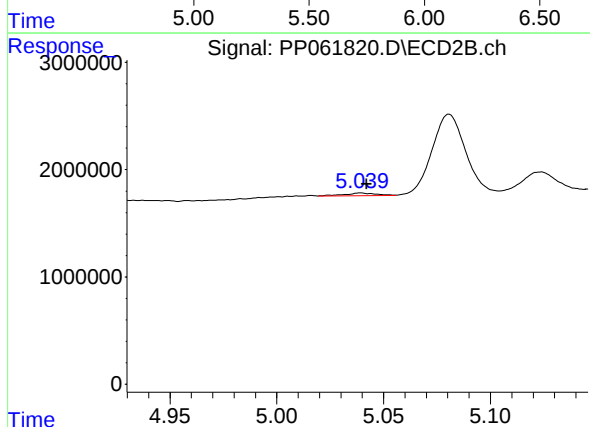
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 316994
Conc: 3.35 ng/ml



#5 AR-1016-3

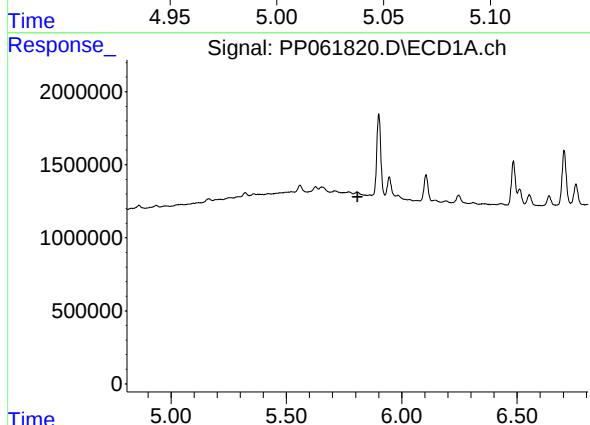
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



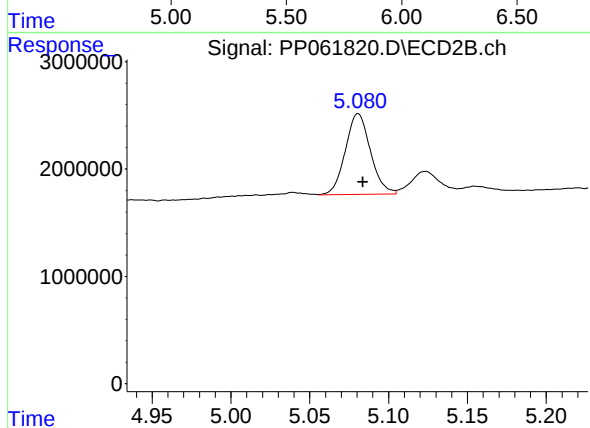
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 241445
Conc: 4.93 ng/ml



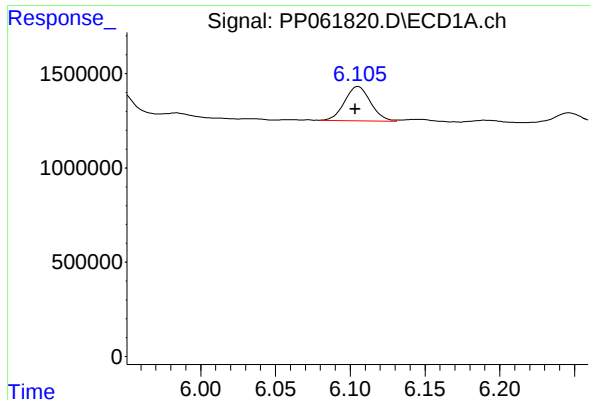
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#6 AR-1016-4

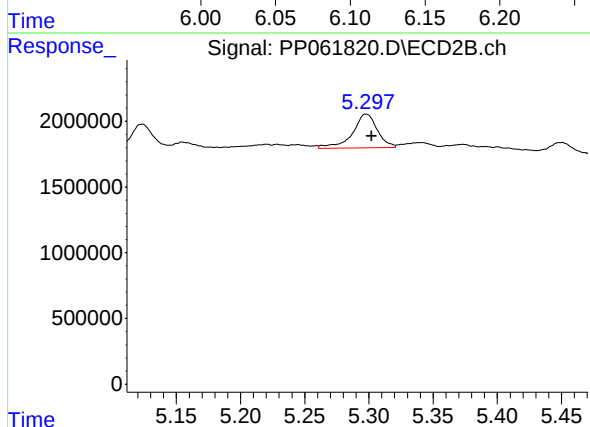
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 8331627
Conc: 192.08 ng/ml



#7 AR-1016-5

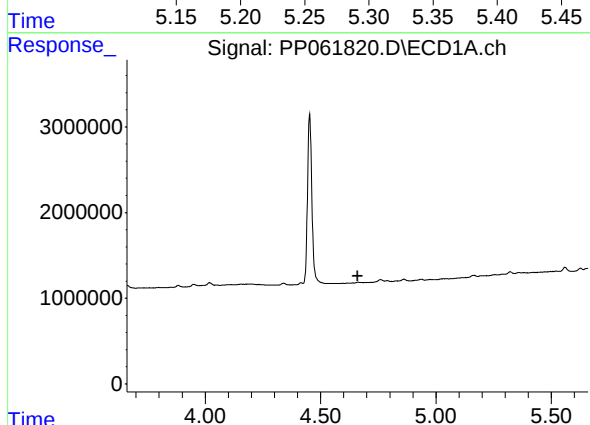
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 2181714
Conc: 63.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



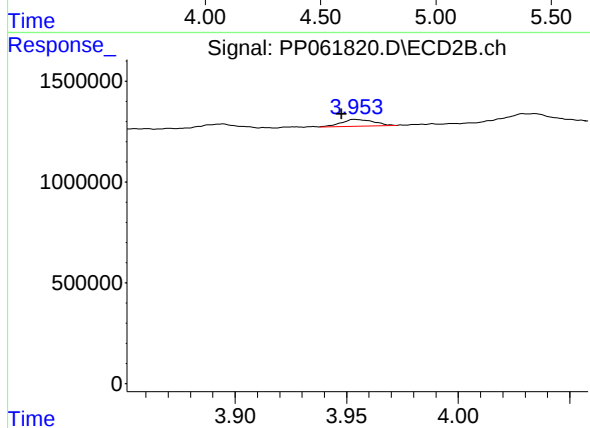
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 3460090
Conc: 65.32 ng/ml



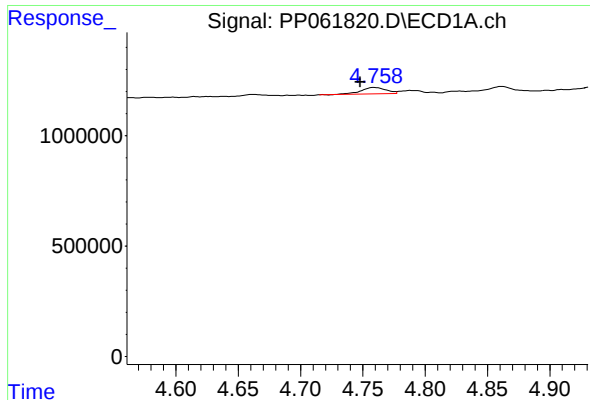
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

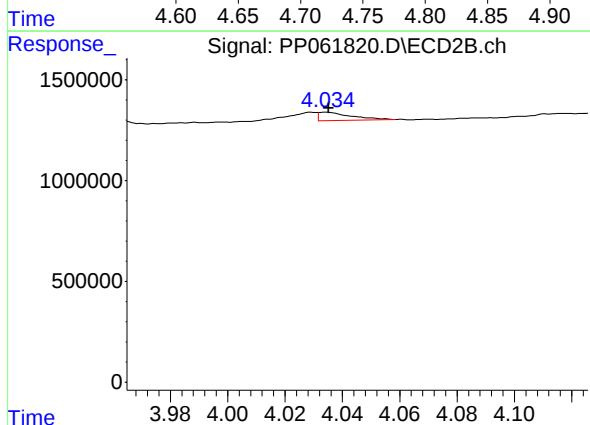
R.T.: 3.953 min
Delta R.T.: 0.006 min
Response: 332656
Conc: 12.27 ng/ml



#9 AR-1221-2

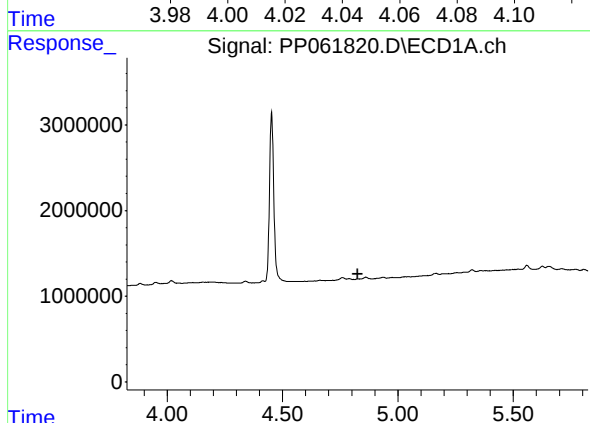
R.T.: 4.760 min
Delta R.T.: 0.011 min
Response: 409906
Conc: 33.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



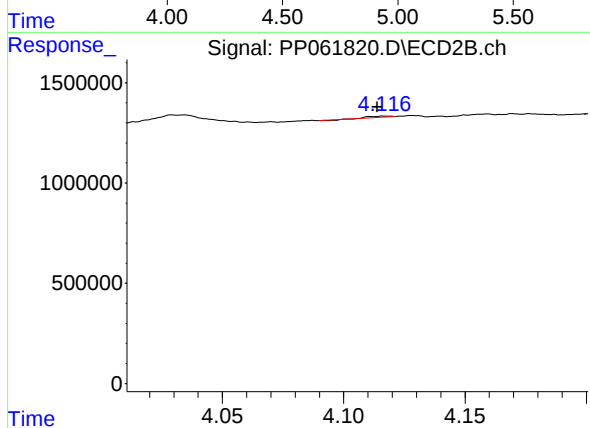
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 330199
Conc: 16.71 ng/ml



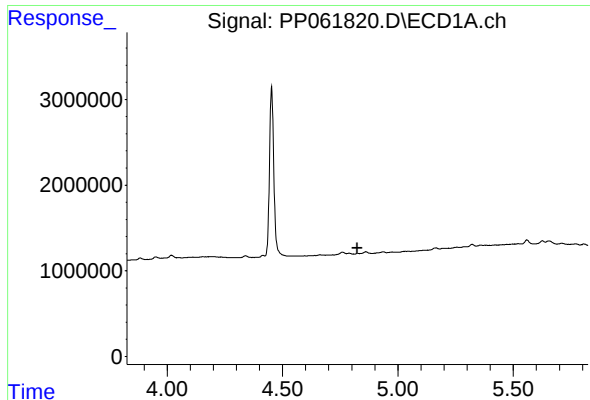
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

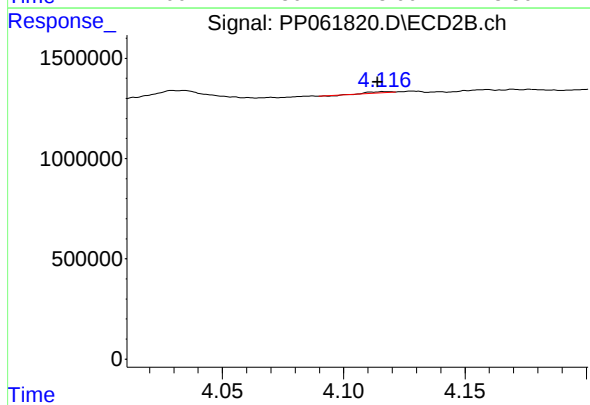
R.T.: 4.116 min
Delta R.T.: 0.003 min
Response: 26033
Conc: 0.44 ng/ml



#11 AR-1232-1

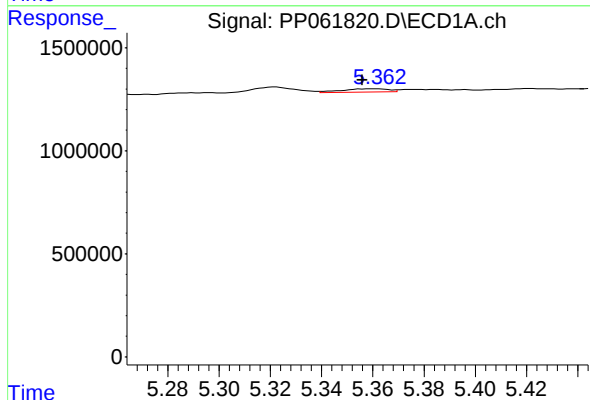
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



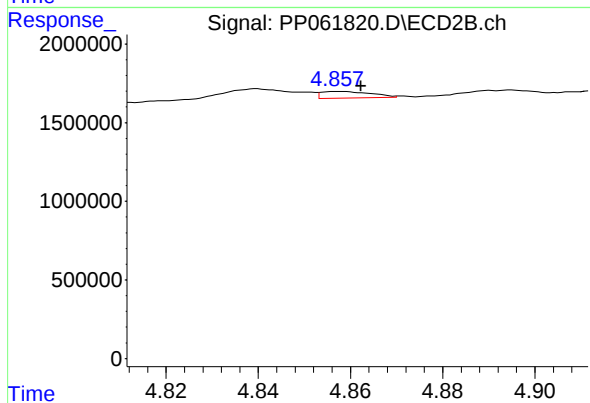
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 26033
Conc: 0.55 ng/ml



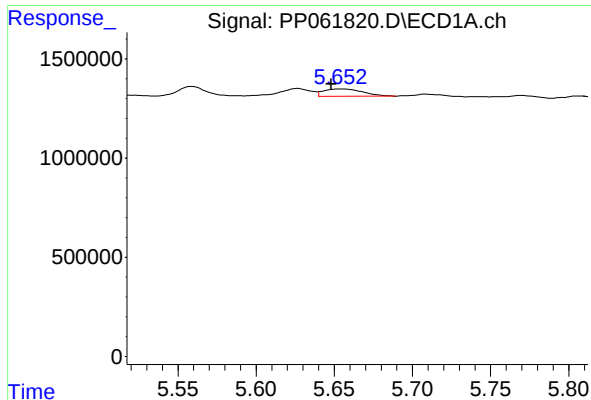
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 204881
Conc: 11.84 ng/ml



#12 AR-1232-2

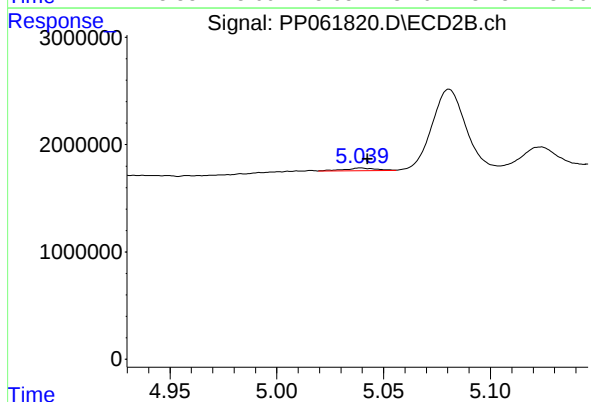
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 316994
Conc: 7.62 ng/ml



#13 AR-1232-3

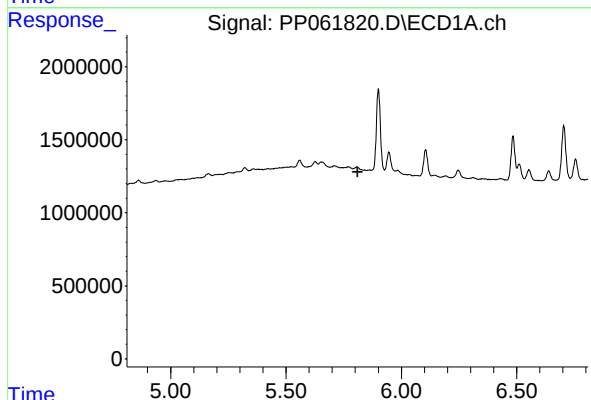
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 656301
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



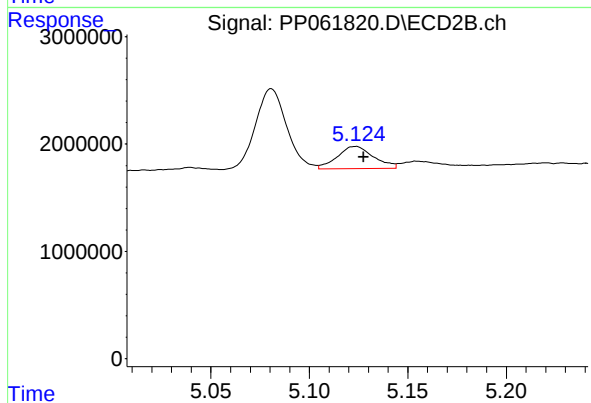
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 241445
Conc: 11.24 ng/ml



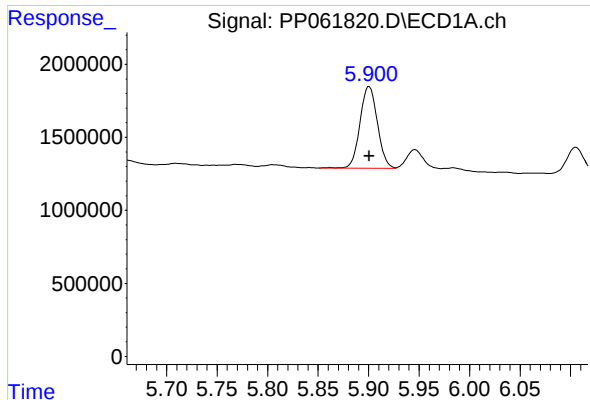
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

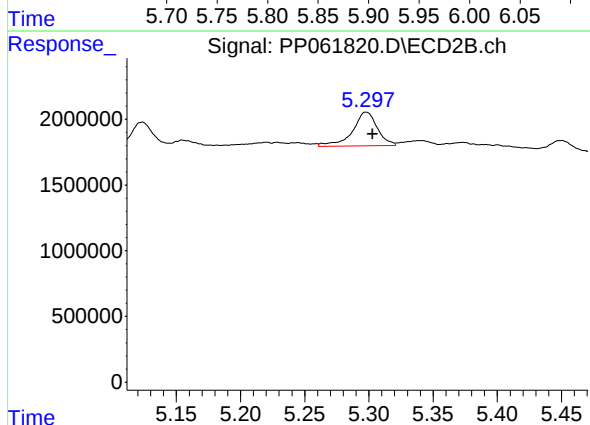
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 2660089
Conc: 125.25 ng/ml



#15 AR-1232-5

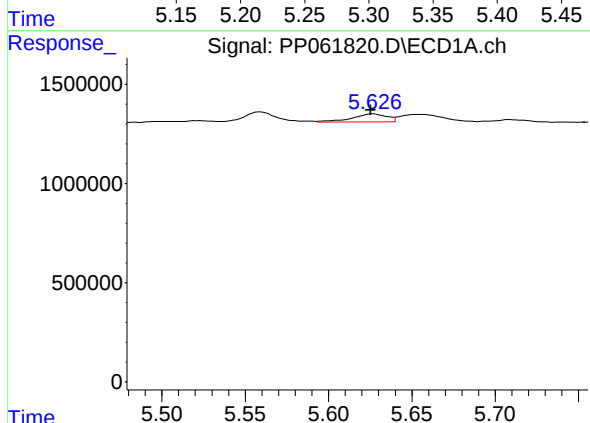
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 6717446
Conc: 514.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



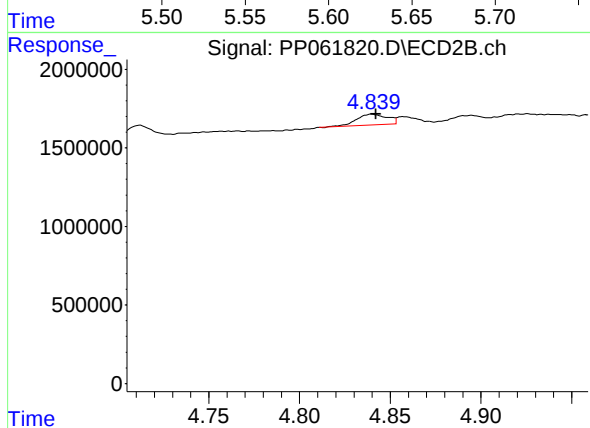
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 3460090
Conc: 154.35 ng/ml



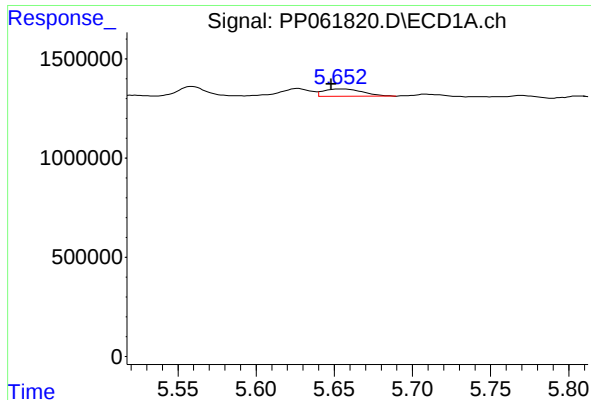
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 605442
Conc: 15.60 ng/ml



#16 AR-1242-1

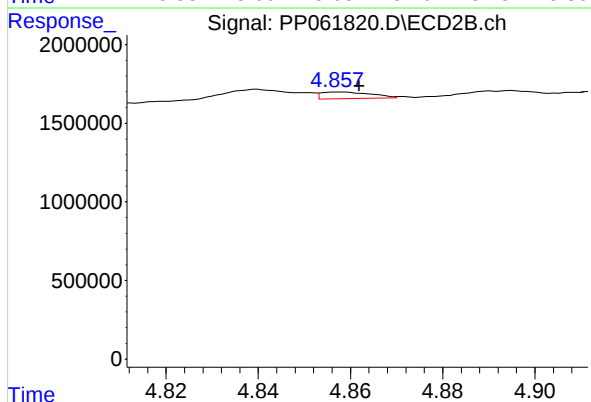
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 801963
Conc: 14.12 ng/ml



#17 AR-1242-2

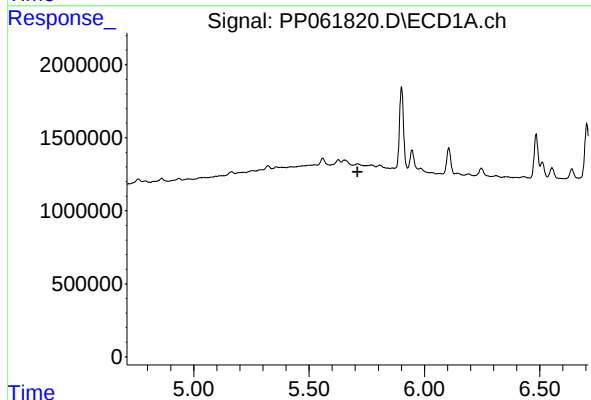
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 656301
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



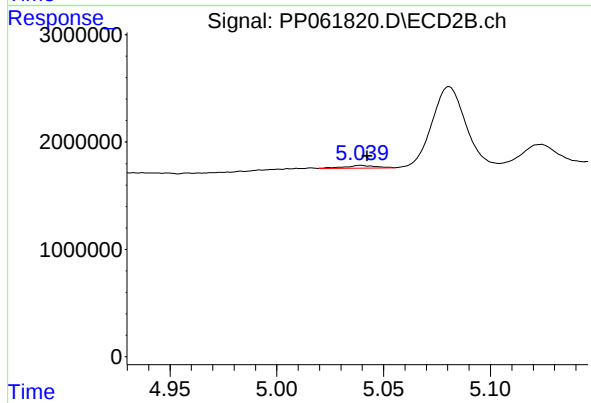
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 316994
Conc: 4.09 ng/ml



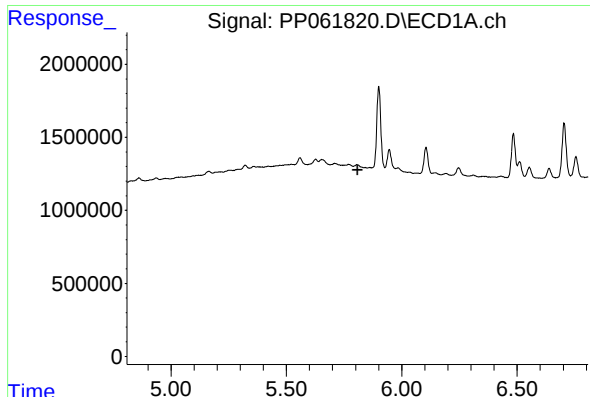
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#18 AR-1242-3

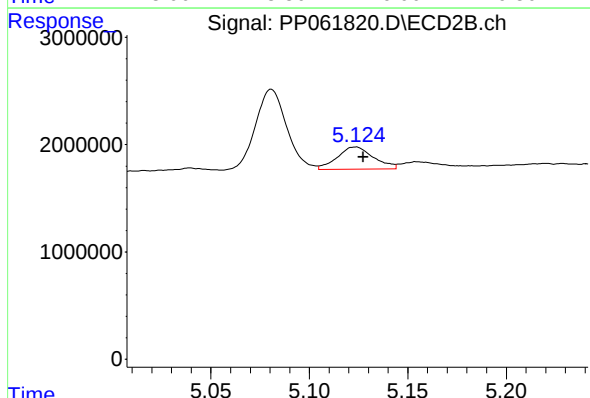
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 241445
Conc: 5.96 ng/ml



#19 AR-1242-4

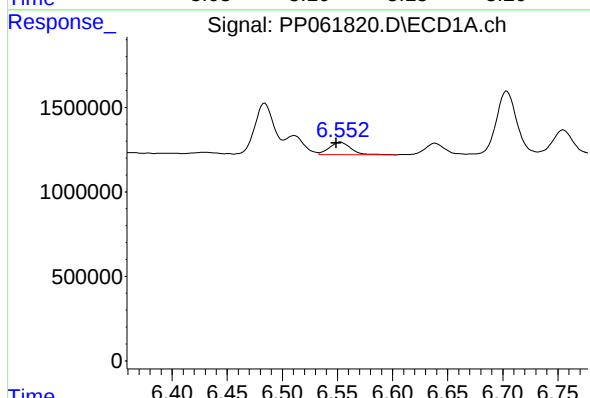
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



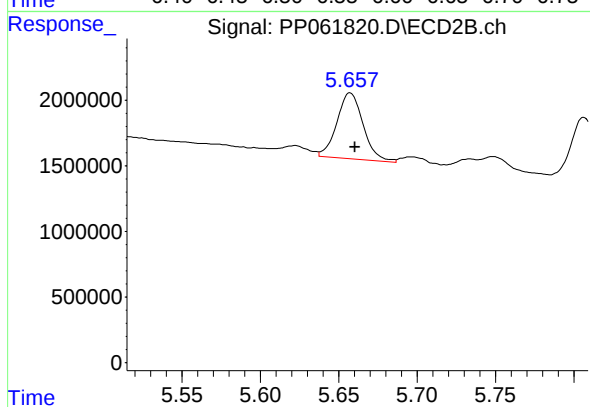
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 2660089
Conc: 60.45 ng/ml



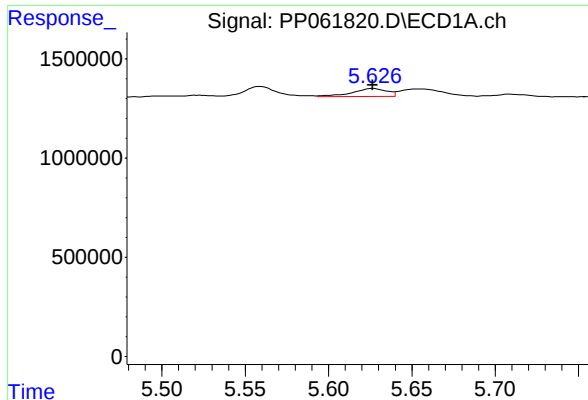
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 983395
Conc: 31.87 ng/ml



#20 AR-1242-5

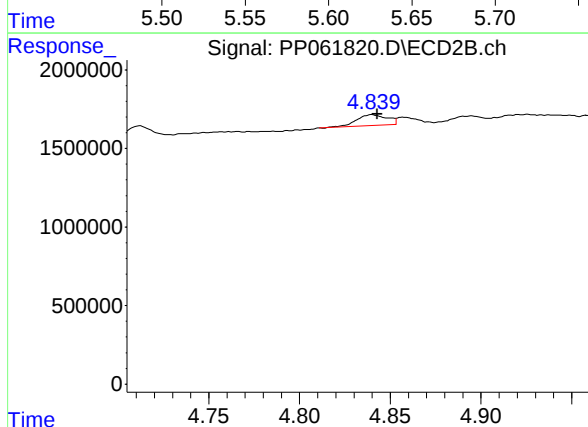
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 5851195
Conc: 123.80 ng/ml



#21 AR-1248-1

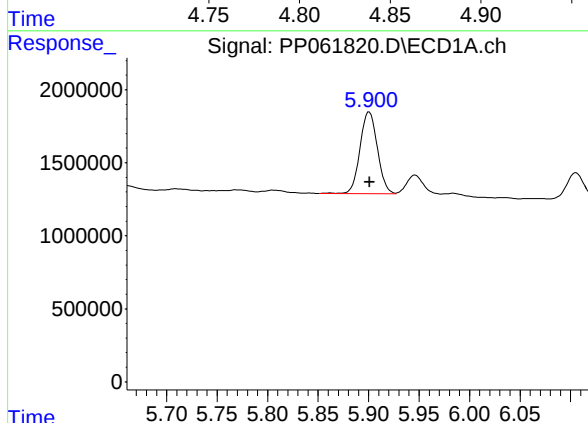
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 605442
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



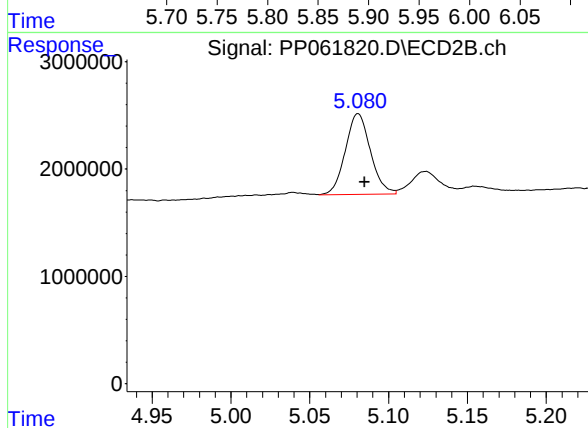
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 801963
Conc: 19.71 ng/ml



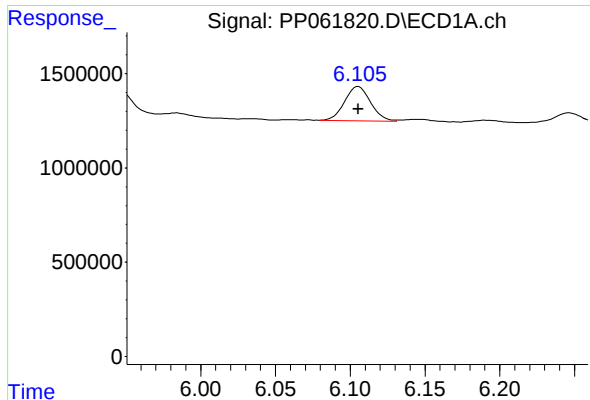
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 6717446
Conc: 152.62 ng/ml



#22 AR-1248-2

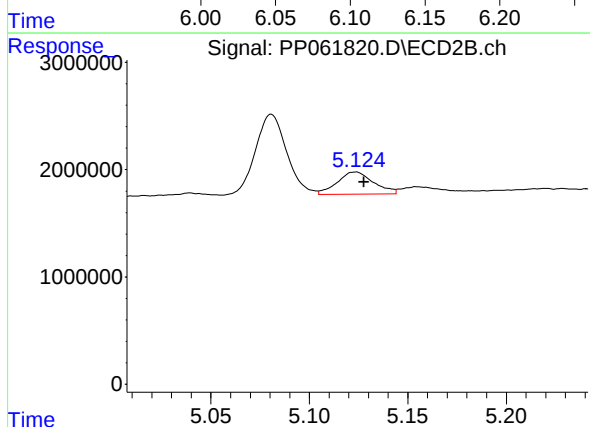
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 8331627
Conc: 138.11 ng/ml



#23 AR-1248-3

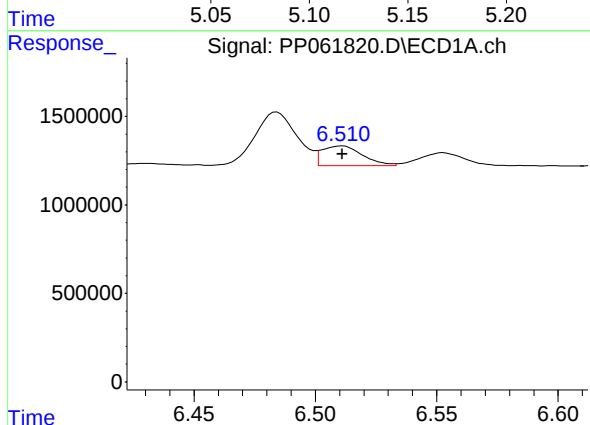
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2181714
Conc: 44.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



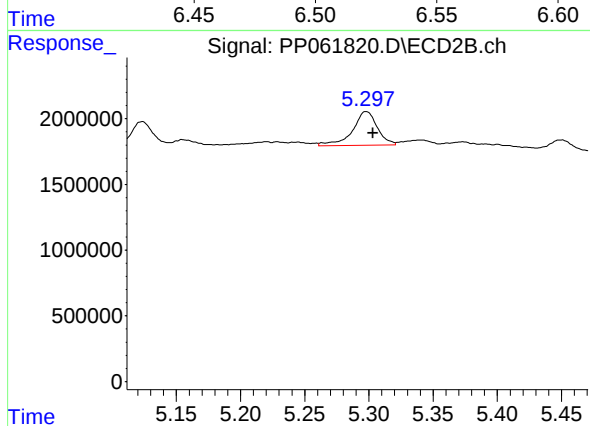
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 2660089
Conc: 42.65 ng/ml



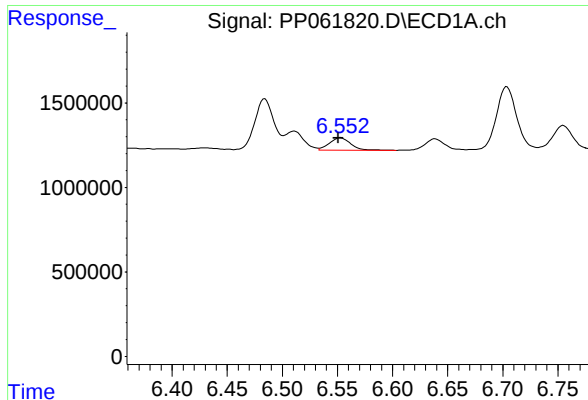
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1296735
Conc: 25.34 ng/ml



#24 AR-1248-4

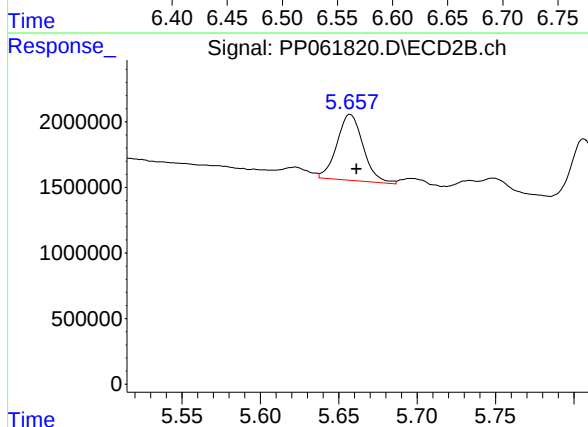
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 3460090
Conc: 48.80 ng/ml



#25 AR-1248-5

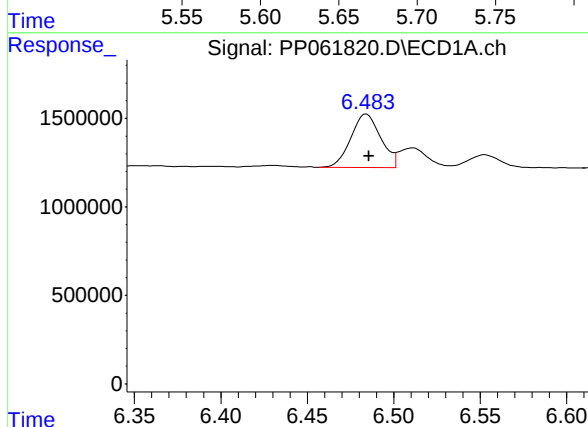
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 983395
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



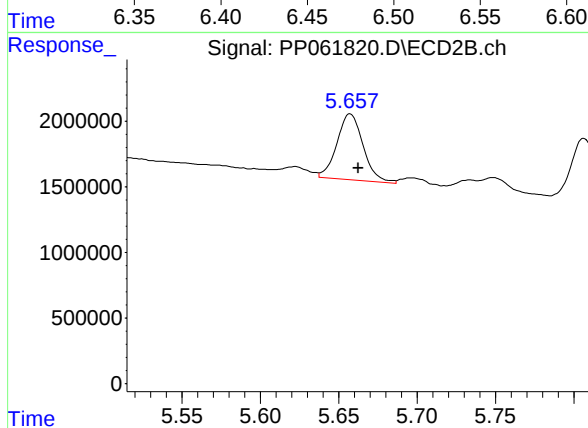
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 5851195
Conc: 65.23 ng/ml



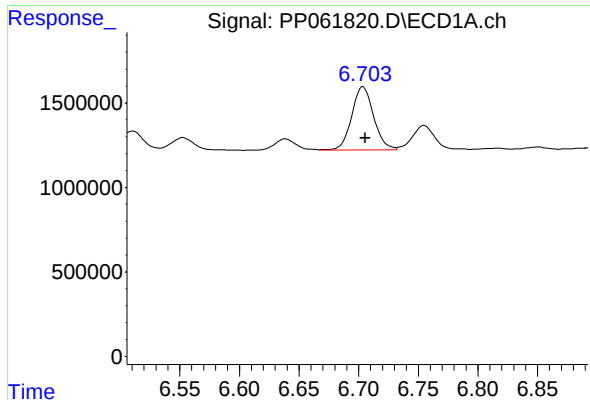
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3631526
Conc: 62.74 ng/ml



#26 AR-1254-1

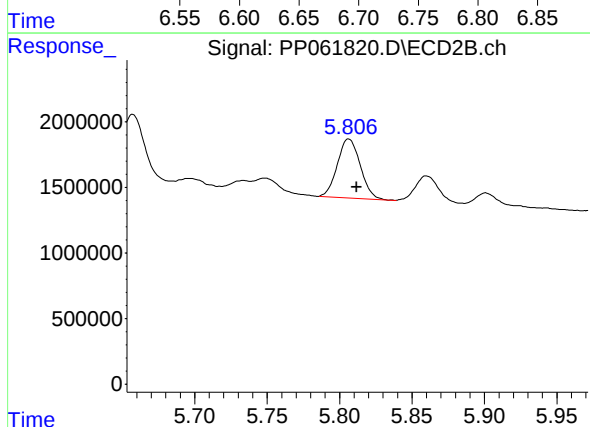
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 5851195
Conc: 58.28 ng/ml



#27 AR-1254-2

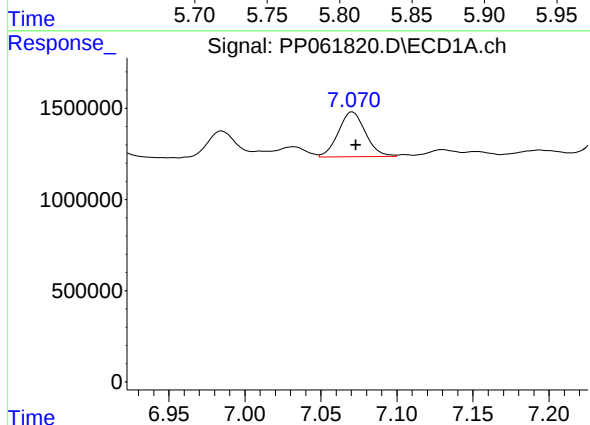
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 4786918
Conc: 55.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



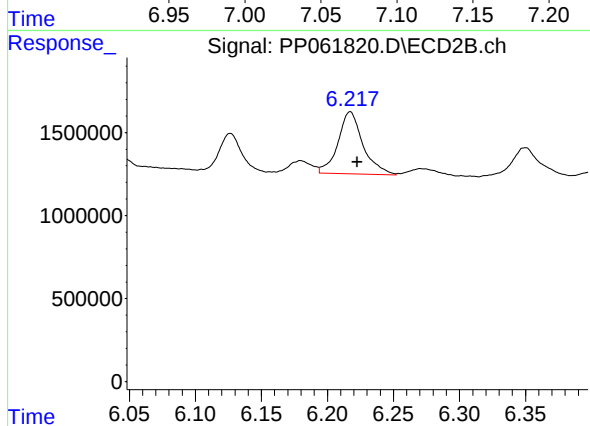
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 4959815
Conc: 54.47 ng/ml



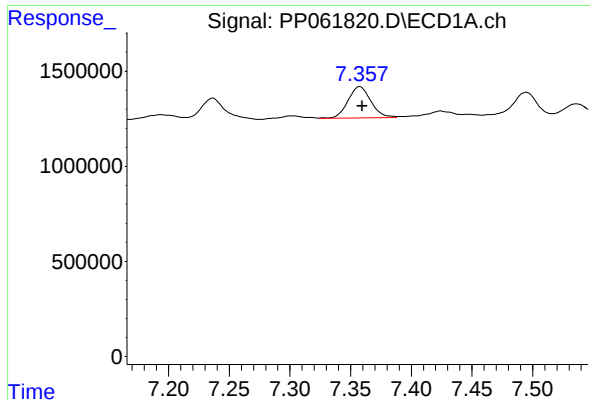
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 3050041
Conc: 35.86 ng/ml



#28 AR-1254-3

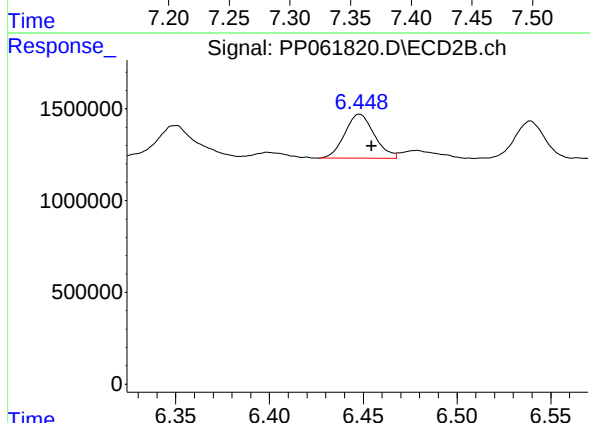
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 4923580
Conc: 35.54 ng/ml



#29 AR-1254-4

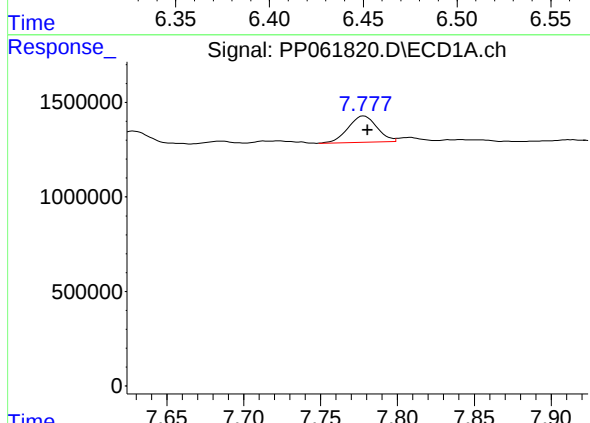
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 2154667
Conc: 41.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



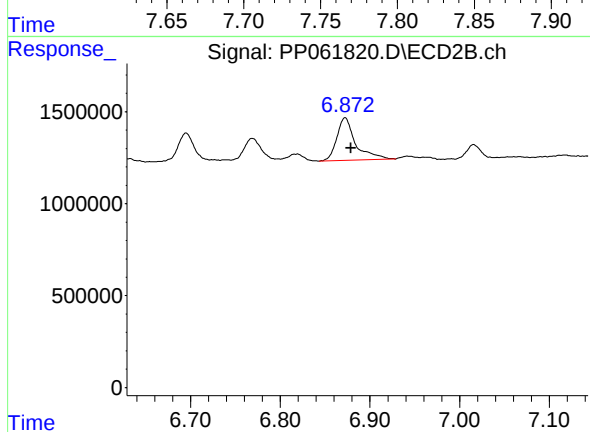
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 2623495
Conc: 39.00 ng/ml



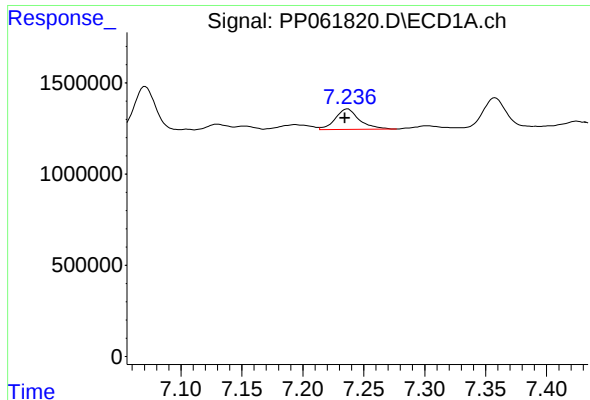
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1821883
Conc: 29.03 ng/ml



#30 AR-1254-5

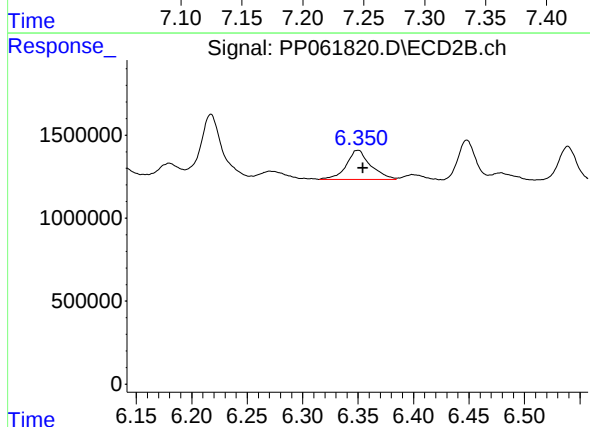
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 3400152
Conc: 28.93 ng/ml



#31 AR-1260-1

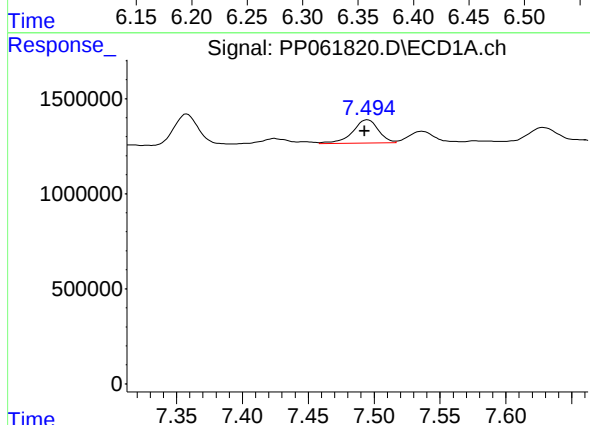
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1560098
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



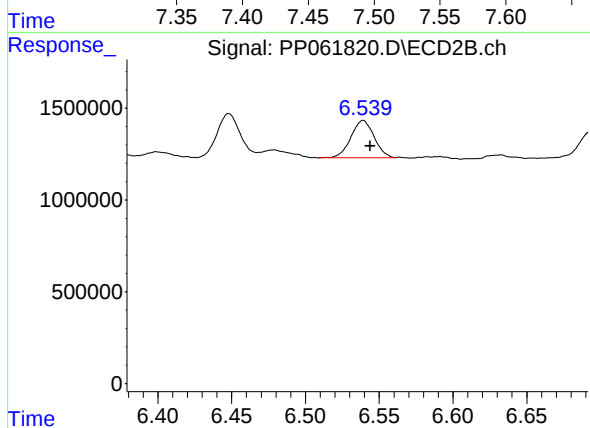
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 2692090
Conc: 26.76 ng/ml



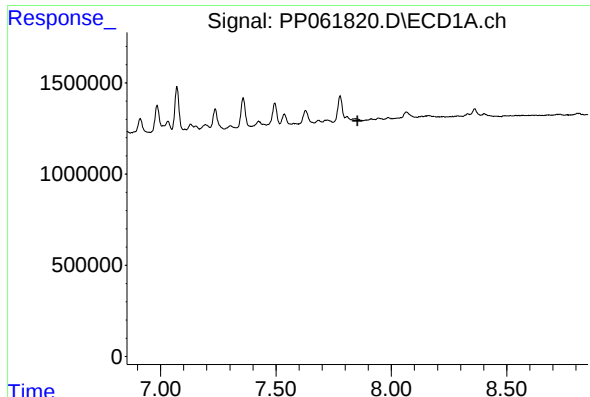
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 1661857
Conc: 22.19 ng/ml



#32 AR-1260-2

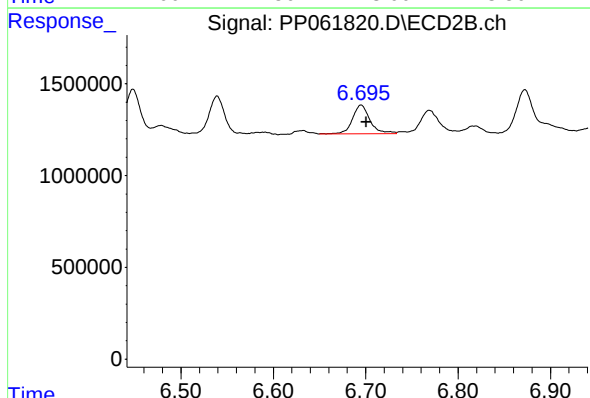
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 2231862
Conc: 19.28 ng/ml



#33 AR-1260-3

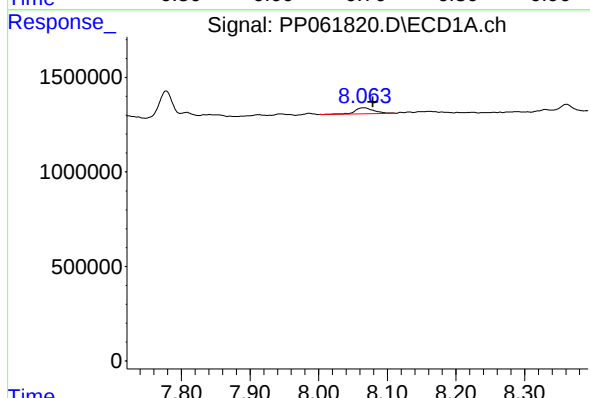
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



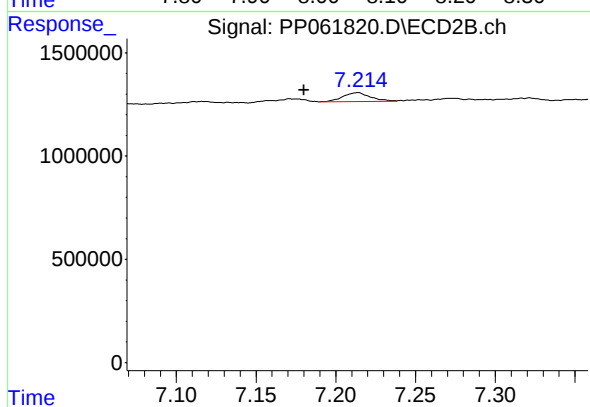
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 2077268
Conc: 18.95 ng/ml



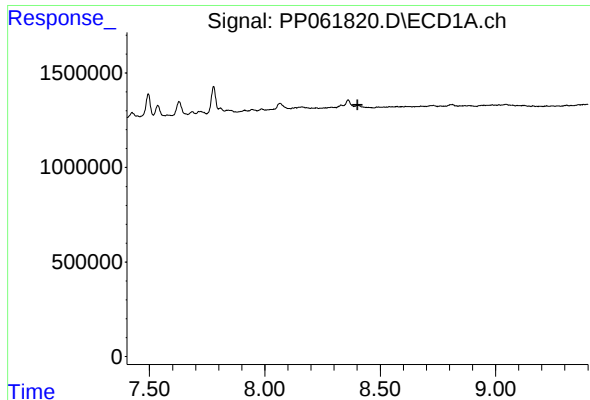
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.014 min
Response: 609153
Conc: 10.23 ng/ml



#34 AR-1260-4

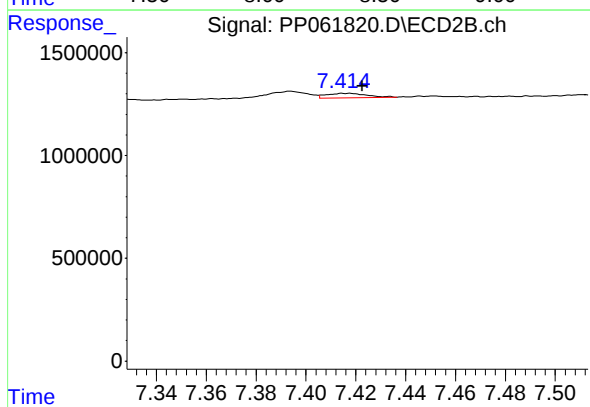
R.T.: 7.214 min
Delta R.T.: 0.034 min
Response: 530105
Conc: 6.47 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 247967
Conc: 1.44 ng/ml